

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"0204028.5"	USPAT	OR	ON	2011/02/09 09:44
L2	1	"10236665"	USPAT	OR	ON	2011/02/09 10:05
L3	1	"10370339"	USPAT	OR	ON	2011/02/09 10:06
L5	3519	carbon adj paper	USPAT	OR	ON	2011/02/09 10:18
L6	65	carbon adj paper same transparent	USPAT	OR	ON	2011/02/09 10:18
L7	15	"0901175"	USPAT	OR	ON	2011/02/09 10:31
L8	1	"00901175"	USPAT	OR	ON	2011/02/09 10:31
L9	724519	(solar PV optoelectr\$4 photovoltaic photocell photoelectric photodiode) (solar PV optoelectr\$4 photovoltaic photocell photoelectric photodiode) with (device cell panel array module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 10:33
L10	13104	136/243-259,263.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 10:33
L11	157	(L9 L10) and (DSSC dye adj sensitized catalyst with platinum) and polymer with active	USPAT	OR	ON	2011/02/09 10:33
L12	247	(L9 L10) and (DSSC dye adj sensitized catalyst with platinum) and polymer with membrane	USPAT	OR	ON	2011/02/09 10:33
L13	66	(L9 L10) and (DSSC dye adj sensitized catalyst with platinum) and polymer adj membrane	USPAT	OR	ON	2011/02/09 10:33
L14	1	"20040118448"	USPAT	OR	ON	2011/02/09 11:02

L15	5	"10656802"	USPAT	OR	ON	2011/02/09 11:04
L17	3770	(L9 L10) and polymer with (active photoactive photovoltaic)	USPAT	OR	ON	2011/02/09 12:49
L18	376	(L9 L10) and polymer with (active photoactive photovoltaic) adj layer	USPAT	OR	ON	2011/02/09 12:49
L19	59	I18 and crosslink\$2	USPAT	OR	ON	2011/02/09 12:49
L20	0	"20020130030"	USPAT	OR	ON	2011/02/09 13:13
L21	0	"2002130030"	USPAT	OR	ON	2011/02/09 13:13
L22	58	kato.in. and ion adj exchange adj membrane	USPAT	OR	ON	2011/02/09 13:14
L23	10212	(L9 L10) and polymer and ((sulphonic phosphoric phosphonic) with acid alkali ammonium adj hydroxide)	USPAT	OR	ON	2011/02/09 13:16
L24	1874	(L9 L10) and polymer with ((sulphonic phosphoric phosphonic) with acid alkali ammonium adj hydroxide)	USPAT	OR	ON	2011/02/09 13:16
L25	961	(L9 L10) and polymer with ((sulphonic phosphoric phosphonic) with acid alkali ammonium adj hydroxide) and (photovoltaic solar photocell)	USPAT	OR	ON	2011/02/09 13:16
L26	196	I25 and cross adj link\$2	USPAT	OR	ON	2011/02/09 13:16
L27	82	I26 and hydrophilic	USPAT	OR	ON	2011/02/09 13:17
L28	1543	(L9 L10) and polymer with electrolyte	USPAT	OR	ON	2011/02/09 13:20
L29	1244	I28 and (photovoltaic solar photocell)	USPAT	OR	ON	2011/02/09 13:20
L30	129	I29 and ( DSSC dye adj sensitized)	USPAT	OR	ON	2011/02/09 13:20
L31	0	"273521997"	USPAT	OR	ON	2011/02/09 13:21
L32	0	"199727352"	USPAT	OR	ON	2011/02/09 13:21
L33	0	"1997027352"	USPAT	OR	ON	2011/02/09 13:21

L34	983	polyethylene adj oxide with polymer with electrolyte	USPAT	OR	ON	2011/02/09 13:22
L35	24	l34 and (DSSC dye adj sensiti?ed)	USPAT	OR	ON	2011/02/09 13:22
L36	0	"20020134426"	USPAT	OR	ON	2011/02/09 13:25
L37	2	"20020134426"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 13:26
L38	4189	(L9 L10) and polymer with electrolyte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:07
L39	0	l38 and hole adj transport adj layer with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:07
L40	0	l38 and hole adj transport \$3 adj layer with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:07
L41	0	l38 and hole adj transport \$3 adj layer same polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:07
L42	764	(L9 L10) and hole adj transport\$3 adj layer with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:08
L43	456	l42 and (malleable flexible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:08

L44	153	143 and sulphonic with acid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:08
L45	28	144 and cross adj link\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:09
L46	14	(L9 L10) and hole adj transport\$3 adj layer with polymer with flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:54
L47	199	(L9 L10) and hole adj transport\$3 adj layer with polymer and polymer with flexible	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:55
L48	4	147 and (DSSC dye adj sensiti?ed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 14:55
L49	2	"7318888".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 16:23
L50	2	"7318972".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 16:26
L51	12	electrolyte adj less and (DSSC dye adj sensiti?ed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/09 17:07

S1	724289	(solar PV optoelectr\$4 photovoltaic photoceall photoelectric photodiode) (solar PV optoelectr\$4 photovoltaic photocell photoelectric photodiode) with (device cell panel array module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:45
S2	13094	136/243-259,263.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:46
S3	15225	(S1 S2) and (HEMA MMA AMPSA acrylonitrile VP vinyl adj pyrrolidone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:48
S4	445	S3 and catalyst with (titanium adj dioxide platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:49
S5	183	S4 and dye	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:49
S6	3	(S1 S2) and (HEMA MMA AMPSA acrylonitrile VP vinyl adj pyrrolidone) with membrane with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:58
S7	4	"2003062082"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:59
S8	2	"20030062082"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 16:59

S9	467	(S1 S2) and membrane with electrode with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 17:00
S10	150	S9 and catalyst with (titanium adj dioxide platinum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 17:00
S11	26	S10 and dye	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 17:01
S12	5	"03023890"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 17:04
S13	3	"20030113603"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 17:05
S14	1	("2003/0113603").URPN.	USPAT	OR	ON	2011/02/07 17:06
S15	88	MEA and photovoltaic	USPAT	OR	ON	2011/02/07 17:07
S16	20	S15 and dye	USPAT	OR	ON	2011/02/07 17:07
S17	2	"6555840".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 17:21
S18	2	"4877852".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/07 17:21

S19	724519	(solar PV optoelectr\$4 photovoltaic photocell photoelectric photodiode) (solar PV optoelectr\$4 photovoltaic photocell photoelectric photodiode) with (device cell panel array module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 10:34
S20	13104	136/243-259,263.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 10:34
S21	121	(S19 S20) and membrane with electrode with assembly with polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 10:34
S22	112	S21 and catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 10:34
S23	11	S22 and dye	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 10:34
S24	103	(S19 S20) and membrane with electrode with assembly with polymer and (photovoltaic solar photocell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 10:36
S25	724519	(solar PV optoelectr\$4 photovoltaic photocell photoelectric photodiode) (solar PV optoelectr\$4 photovoltaic photocell photoelectric photodiode) with (device cell panel array module)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 16:58
S26	13104	136/243-259,263.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 16:58

S27	179	(S25 S26) and membrane with polymer and (DSSC dye adj sensitized)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 16:58
S28	2	"6395325".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 17:14
S29	0	carbon adj fabric with electrode with transparent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 17:17
S30	210	carbon adj fabric with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 17:17
S31	0	carbon adj fabric with electrode with transmit with light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 17:18
S32	0	carbon adj fabric with electrode with transmitting with light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 17:18
S33	1	carbon adj fabric with transparent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 17:18
S34	13	carbon adj fabric same transparent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/08 17:19
S35	0	("2003/0226762").URPN.	USPAT	OR	ON	2011/02/08 17:32

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